

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
8029-1026

SERIAL NO.  
009/994 852

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

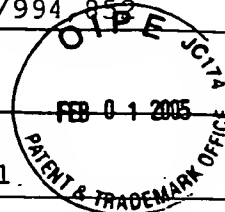
(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT  
Hizuru NAWATA

FILING DATED  
November 28, 2001

GROUP  
2681



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL -		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
TN	AI	JP 8-186875	7/96	Japan	<del>      </del>	<del>      </del>	No
TN	AJ	JP11-298550	10/99	Japan	<del>      </del>	<del>      </del>	No
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

	AT	
	AU	
	AV	
	AX	
	AY	

EXAMINER

*[Signature]*

DATE CONSIDERED

4/26/05

**EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
8029-1026

SERIAL NO.  
09/994,852

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT  
Hizuru NAWATA

FILING DATE  
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GROUP  
2681

FEB 01 2005

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
TN	AA	5,930,515	07/99	Ducharme et al.			
TP	AB	5,930,704	07/99	Kay			
TN	AC	5,872,810	02/99	Philips et al.			
TN	AD	5,666,293	09/97	Metz et al.			

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
TN	AI	99/23820	05/99	WO			
TN	AJ	05158703	06/93	JP			English abstract
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

AT	
AU	
AV	
AX	
AY	

EXAMINER

*[Signature]*

DATE CONSIDERED

4/26/05

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# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

**Attorney Docket No.:**

**8029-1026**

Application No.:

09/994,852

**Applicant:**

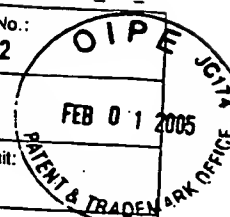
**Hizuru NAWATA**

**Filing Date:**

**November 28, 2001**

**Group Art Unit:**

2681



U.S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
JP	2002-517121	6/02	Japan				
	2000-324043	11/00	Japan				X
	2000-308135	11/00	Japan				X
	2000-244358	9/00	Japan				X
	2000-54953	2/00	Japan				X
	2000-23251	1/00	Japan			X	
	11-346186	12/99	Japan				X
							X
OTHER DOCUMENTS (looked up)							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:

DATE CONSIDERED

4/26/05

EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* Abstract provided for the Examiner's convenience